

Abstract

The spout seal for combipacks consists of a bottom part (2) and a hinged lid (1) attached to it for opening and closing the seal. The bottom part (2) is fused onto a combipack with its level bottom side. It has a circular, upward-projecting overhang (11), which forms a pouring spout. The inside of the overhang (11) is open. The lid (1) forms a mold (21) that bulges out upwards on it when swiveled open, which forms a level top side that form-fits into the clearance opening (9) surrounded by the projecting lip (11) in the bottom side of the bottom part (2) when swiveled shut. This level top side either lies flush with this bottom side of the bottom part (2) or projects downward from this bottom side by up to 0.5 mm. This top side of the bulge (21) is bonded with the punched-out spot in the combipack or fused with the sealing foil of a combipack exposed through punching. When swiveling the lid (1) open, the sealing foil is cleanly torn out in the entire clearance section of the bottom part (2).